

Indiana Michigan
Power Company
500 Circle Drive
Buchanan, MI 49107 1395



October 28, 2004

AEP:NRC:4054-10
10 CFR 50.54(f)

Docket Nos. 50-315
50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, D. C. 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 2
NUCLEAR REGULATORY COMMISSION BULLETIN 2004-01
INSPECTION OF ALLOY 82/182/600 MATERIALS USED IN THE
FABRICATION OF PRESSURIZER PENETRATIONS AND STEAM SPACE
PIPING CONNECTIONS AT PRESSURIZED-WATER REACTORS
SUPPLEMENTAL RESPONSE (TAC NOS. MB3473 and MB3474)

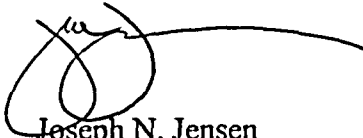
Reference: Letter from Joseph N. Jensen, Indiana Michigan Power Company (I&M) to Nuclear Regulatory Commission (NRC) Document Control Desk, "Donald C. Cook Nuclear Plant Units 1 and 2, Nuclear Regulatory Commission Bulletin 2004-01, Inspection Of Alloy 82/182/600 Materials Used In The Fabrication Of Pressurizer Penetrations And Steam Space Piping Connections At Pressurized-Water Reactors, Sixty-Day Response," AEP:NRC:4054-07, dated July 26, 2004.

The referenced letter provided I&M's 60-day response to NRC Bulletin 2004-01. Subsequent to that submittal, NRC personnel, on September 15, 2004, requested that I&M submit a supplemental response discussing I&M's plans to notify the NRC of I&M's actions should planned inspections identify circumferential cracking in either the pressure boundary or non-pressure boundary portions of any locations covered under the scope of NRC Bulletin 2004-01. As such, I&M's response to NRC Bulletin 2004-01, Question (1)(c) is supplemented to state: "If circumferential cracking is observed in either the pressure boundary or non-pressure boundary portions of any locations covered under the scope of NRC Bulletin 2004-01, I&M will develop plans to perform an adequate extent-of-condition evaluation, and I&M will discuss those plans with cognizant NRC technical staff prior to restarting the affected unit."

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The commitment is provided in the attachment to this letter. Should you have any questions, please contact Mr. John A. Zwolinski, Safety Assurance Director, at (269) 466-2428.

Sincerely,

A handwritten signature in black ink, appearing to be 'J. Jensen', with a long horizontal line extending to the right.

Joseph N. Jensen
Site Vice President

RV/rdw

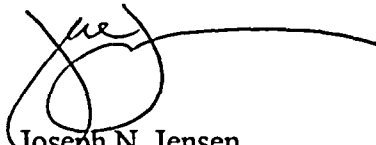
Attachment: Regulatory Commitment

c: J. L. Caldwell, NRC Region III
K. D. Curry, Ft. Wayne AEP
J. T. King, MPSC
C. F. Lyon, NRC Washington, DC
MDEQ – WHMD/HWRPS
NRC Resident Inspector

AFFIRMATION

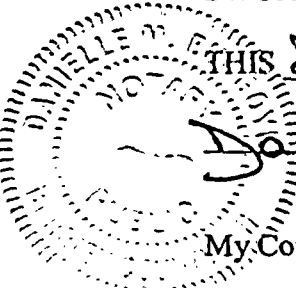
I, Joseph N. Jensen, being duly sworn, state that I am Site Vice President of Indiana Michigan Power Company (I&M), that I am authorized to sign and file this request with the Nuclear Regulatory Commission on behalf of I&M, and that the statements made and the matters set forth herein pertaining to I&M are true and correct to the best of my knowledge, information, and belief.

Indiana Michigan Power Company


Joseph N. Jensen
Site Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 28 DAY OF October, 2004


Danielle M. Burgoyne
Notary Public

My Commission Expires Apr. 4, 2008

DANIELLE M. BURGOYNE
Notary Public, State of Michigan
County of Berrien
My Commission Expires Apr. 4, 2008
Acting in the County of Berrien

ATTACHMENT TO AEP:NRC:4054-10

REGULATORY COMMITMENT

The following table identifies the action committed to by Indiana Michigan Power Company (I&M) in this document. Any other actions discussed in this submittal represent intended or planned actions by I&M. They are described to the Nuclear Regulatory Commission (NRC) for the NRC's information and are not regulatory commitments.

Commitment	Date
If circumferential cracking is observed in either the pressure boundary or non-pressure boundary portions of any locations covered under the scope of NRC Bulletin 2004-01, I&M will develop plans to perform an adequate extent-of-condition evaluation, and I&M will discuss those plans with cognizant NRC technical staff prior to restarting the affected unit.	As required.